

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

IEEE Xplore®
 1 Million Documents
 1 Million Users
 And Growing
 » Search Results

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **17** of **1046194** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 General Synthesis of Asymmetric Multi-Element Coupled-Transmission-Line Directional Couplers
Levy, R.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 11 , Issue: 4 , Jul 1963

Pages:226 - 237

[\[Abstract\]](#) [\[PDF Full-Text \(1160 KB\)\]](#) **IEEE JNL**
2 Synthesis of coupled transmission lines
Jun-Fa Mao; Wing, O.; Fung-Yuel Chang;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 44 , Issue: 4 , April 1997

Pages:327 - 337

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) **IEEE JNL**
3 Transient simulation of lossy coupled transmission lines using iterative linear least square fitting and piecewise recursive convolution
Chang, E.C.; Sung-Mo Kang;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 43 , Issue: 11 , Nov. 1996

Pages:923 - 932

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE JNL**
4 Waveform relaxation synthesis of time-domain characteristic model of coupled transmission lines from FDTD simulation

Qing-Xin Chu; Fung-Yuel Chang;

Microwave Symposium Digest, 1997., IEEE MTT-S International , Volume: 3 , 8-13
June 1997

Pages:1785 - 1788 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE CNF

5 Efficient modeling and simulation of coupled transmission lines

Chang, E.C.; Sung-Mo Kang;

Multi-Chip Module Conference, 1995. MCMC-95, Proceedings., 1995 IEEE , 31 Jan.-
2 Feb. 1995

Pages:152 - 157

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

6 Parallel-Coupled Transmission-Line-Resonator Filters

Cohn, S.B.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 6 , Issue:
2 , Apr 1958

Pages:223 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) IEEE JNL

7 The Synthesis of Coupled Transmission Line All-Pass Networks in Cascades of 1 to n

Steenaaert, W.J.D.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 11 , Issue:
1 , Jan 1963

Pages:23 - 29

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE JNL

8 Theory and Tables of Optimum Symmetrical TEM-Mode Coupled-Transmission-Line Directional Couplers

Cristal, E.G.; Young, L.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 13 , Issue:
5 , Sep 1965

Pages:544 - 558

[\[Abstract\]](#) [\[PDF Full-Text \(1392 KB\)\]](#) IEEE JNL

9 Coplanar waveguide bandpass filter-a ribbon-of-brick-wall design

Fang-Lih Lin; Chien-Wen Chiu; Ruey-Beei Wu;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 43 , Issue:
7 , July 1995

Pages:1589 - 1596

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) IEEE JNL

10 Synthesis of Schiffman phase shifters

Ramos Quirarte, J.L.; Starski, J.P.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 39 , Issue:
11 , Nov. 1991

Pages:1885 - 1889

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE JNL

11 General Synthesis of Optimum Multi-Element Coupled-Transmission-Line Directional Couplers

Levy, R.;

PTGMMT National Symposium Digest, 1963 , Volume: 63 , Issue: 1 , May 1963

Pages:51 - 56

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE CNF

12 An efficient SPICE model for lossy and dispersive coupled transmission lines

Alonso, J.I.; Borja, J.; Perez, F.;

Circuits and Systems, 1991., IEEE International Symposium on , 11-14 June 1991

Pages:2713 - 2716 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) IEEE CNF

13 A novel method to calculate the circuit parameters in asymmetric coupled transmission lines

Wu, K.; Vahldieck, R.;

Circuits and Systems, 1989., IEEE International Symposium on , 8-11 May 1989

Pages:2235 - 2238 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) IEEE CNF

14 Simplified Analysis of Coupled Transmission-Line Networks

Sato, R.; Cristal, E.G.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 18 , Issue:

3 , Mar 1970

Pages:122 - 131

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) IEEE JNL

15 Using the binomial transformer to approximate the Q distribution for maximally flat quarter-wavelength-coupled filters

Drozdz, J.M.; Joines, W.T.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 46 , Issue:

10 , Oct. 1998

Pages:1495 - 1500

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE JNL

[1](#) [2](#) [Next](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

IEEE Xplore®
 1 Million Documents
 1 Million Users
 And Growing
 » Search Results

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **79** of **1046194** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Modeling and simulation of coupled transmission line interconnects over a noisy reference plane

Senthinathan, R.; Nimmagadda, S.; Prince, J.L.; Cangellaris, A.C.;

Components, Hybrids, and Manufacturing Technology, IEEE Transactions on [see also IEEE Trans. on Components, Packaging, and Manufacturing Technology, Part A, B, C] , Volume: 16 , Issue: 7 , Nov. 1993

Pages:705 - 713

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) **IEEE JNL**

2 Relaxation simulation of transverse electromagnetic wave propagation in coupled transmission lines

Chang, F.-Y.;

Circuits and Systems, IEEE Transactions on , Volume: 38 , Issue: 8 , Aug. 1991

Pages:916 - 936

[\[Abstract\]](#) [\[PDF Full-Text \(1192 KB\)\]](#) **IEEE JNL**

3 Simulation of coupled transmission lines by multidimensional wave digital filters

Krauss, H.;

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference

Proceedings., 1996 IEEE International Conference on , Volume: 3 , 7-10 May 1996

Pages:1747 - 1750 vol. 3

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE CNF**

4 Dispersive coupled transmission line simulation using an adaptive block Lanczos algorithm

Nguyen, T.V.; Jing Li; Zhaojun Bai;

Custom Integrated Circuits Conference, 1996., Proceedings of the IEEE 1996 , 5-8 May 1996
Pages:457 - 460

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE CNF

5 Efficient modeling and simulation of coupled transmission lines

Chang, E.C.; Sung-Mo Kang;

Multi-Chip Module Conference, 1995. MCMC-95, Proceedings., 1995 IEEE , 31 Jan.- 2 Feb. 1995

Pages:152 - 157

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

6 A scattering parameter method for the transient analysis of nonlinearly terminated lossy coupled transmission lines

Vakanas, L.P.; Cangellaris, A.C.;

Electrical Performance of Electronic Packaging, 1993 , 20-22 Oct. 1993

Pages:169 - 171

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) IEEE CNF

7 Pade approximation applied to transient simulation of lossy coupled transmission lines

Lin, S.; Kuh, E.S.;

Multi-Chip Module Conference, 1992. MCMC-92, Proceedings 1992 IEEE , 18-20 March 1992

Pages:52 - 55

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE CNF

8 Transient simulation of lossy coupled transmission lines

Lin, S.; Kuh, E.S.;

Design Automation Conference, 1992. EURO-VHDL '92, EURO-DAC '92. European , 7-10 Sept. 1992

Pages:126 - 131

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

9 Waveform relaxation synthesis of time-domain characteristic model of coupled transmission lines from FDTD simulation

Qing-Xin Chu; Fung-Yuel Chang;

Microwave Symposium Digest, 1997., IEEE MTT-S International , Volume: 3 , 8-13 June 1997

Pages:1785 - 1788 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE CNF

10 Fast simulation method for a transient analysis of lossy coupled transmission lines using a semi-analytical recursive convolution procedure

Ramme, M.; Griese, E.; Kurten, M.;

Electromagnetic Compatibility, 1997. IEEE 1997 International Symposium on , 18-22 Aug. 1997

Pages:277 - 282

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) [IEEE CNF](#)

11 Accurate power supply and ground plane pair models

Wu, H.H.; Meyer, J.W.; Lee, K.; Barber, A.;

Electrical Performance of Electronic Packaging, 1998. IEEE 7th topical Meeting on , 26-28 Oct. 1998

Pages:163 - 166

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) [IEEE CNF](#)

12 Coupling fast Walsh transform with waveform relaxation technique to analyze lossy coupled transmission lines

Qi, S.; Yang, Q.;

Circuits and Systems, 1992., Proceedings of the 35th Midwest Symposium on , 9-12 Aug. 1992

Pages:605 - 607 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(140 KB\)\]](#) [IEEE CNF](#)

13 Delay and crosstalk simulation of high-speed VLSI interconnects with nonlinear terminations

Xie, D.H.; Nakhla, M.;

Computer-Aided Design, 1991. ICCAD-91. Digest of Technical Papers., 1991 IEEE International Conference on , 11-14 Nov. 1991

Pages:66 - 69

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) [IEEE CNF](#)

14 Fast simulation of reflection and crosstalk effects using a Pade approximation

Griese, E.; Schrage, J.;

Electromagnetic Compatibility, 1994. Ninth International Conference on (Conf. Publ. No. 396) , 5-7 Sep 1994

Pages:209 - 216

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) [IEEE CNF](#)

15 Time-Domain Simulation of n Coupled Transmission Lines

Romeo, F.; Santomauro, M.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 35 , Issue: 2 , Feb 1987

Pages:131 - 137

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) [IEEE JNL](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

IEEE Xplore®
 1 Million Documents
 1 Million Users
 And Growing
 » Search Results

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **5** of **1046194** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Moment models of general transmission lines with application to interconnect analysis and optimization

Qingjian Yu; Kuh, E.S.; Tianxiong Xue;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on , Volume: 4 , Issue: 4 , Dec. 1996

Pages:477 - 494

[\[Abstract\]](#) [\[PDF Full-Text \(1328 KB\)\]](#) IEEE JNL

2 Domain characterization of transmission line models and analyses

Gupta, R.; Seok-Yoon Kim; Pileggi, L.T.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on , Volume: 15 , Issue: 2 , Feb. 1996

Pages:184 - 193

[\[Abstract\]](#) [\[PDF Full-Text \(892 KB\)\]](#) IEEE JNL

3 A CAD framework for simulation and optimization of high-speed VLSI interconnections

Griffith, R.; Chiprout, E.; Zhang, Q.; Nakhla, M.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 39 , Issue: 11 , Nov. 1992

Pages:893 - 906

[\[Abstract\]](#) [\[PDF Full-Text \(1140 KB\)\]](#) IEEE JNL

4 Minimization of delay and crosstalk in high-speed VLSI interconnects

Zhang, Q.-J.; Lum, S.; Nakhla, M.S.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 40 , Issue:

7 , July 1992
Pages:1555 - 1563

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) IEEE JNL

5 Toward direct EM optimization of VLSI interconnects: validation of coupled transmission line models

Bandler, J.W.; Biernacki, R.M.; Chen, S.H.;

Electrical and Computer Engineering, 1995. Canadian Conference on , Volume: 1 , 5-8 Sept. 1995

Pages:377 - 380 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

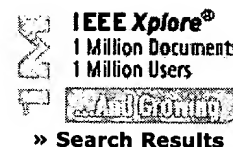
Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **8** of **1046194** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 A generalized model for coupled lines and its application to planar balun synthesis
Tsai, C.M.; Gupta, K.C.;

 Microwave Symposium Digest, 1992., IEEE MTT-S International , 1-5 June 1992
 Pages:873 - 876 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) **IEEE CNF**
2 A CAD procedure for the double-layer broadside-coupled Marchand balun
Schwindt, R.; Nguyen, C.;

 Microwave Symposium Digest, 1994., IEEE MTT-S International , 23-27 May 1994
 Pages:389 - 391 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(298 KB\)\]](#) **IEEE CNF**
3 Computer-aided analysis and design of a planar multilayer Marchand balun
Schwindt, R.; Cam Nguyen;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 7 , July 1994

Pages:1429 - 1434

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **IEEE JNL**
4 A generalized model for coupled lines and its applications to two-layer planar circuits
Tsai, C.-M.; Gupta, K.C.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 40 , Issue: 12 , Dec. 1992

Pages:2190 - 2199

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) IEEE JNL

5 An Analytic Design Approach for 2-18 GHz Planar Mixer Circuits

Culbertson, R.B.; Pavio, A.M.;

Microwave Symposium Digest, MTT-S International , Volume: 82 , Issue: 1 , Jun 1982

Pages:425 - 427

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

6 CAD procedures for planar re-entrant type couplers and three-line baluns

Tsai, C.M.; Gupta, K.C.;

Microwave Symposium Digest, 1993., IEEE MTT-S International , 14-18 June 1993

Pages:1013 - 1016 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) IEEE CNF

7 New broadband balun structures for monolithic microwave integrated circuits

Minnis, B.J.; Healy, M.;

Microwave Symposium Digest, 1991., IEEE MTT-S International , 10-14 June 1991

Pages:425 - 428 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

8 Review of printed Marchand and double Y baluns: characteristics and application

Trifunovic, V.; Jokanovic, B.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 8 , Aug. 1994

Pages:1454 - 1462

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) IEEE JNL

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services®

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **19** of **1046194** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard
1 Novel model of 2:1 balance-to-unbalance transmission-line transformer
Kuo, C.C.; Kuo, M.Y.; Kuo, M.S.;

Electronics Letters, Volume: 31, Issue: 23, 9 Nov. 1995

Pages:1978 - 1979

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEEE JNL**
2 Broadband monolithic passive baluns and monolithic double-balanced mixer
Chen, T.-h.; Chang, K.W.; Bui, S.B.; Wang, H.; Dow, G.S.; Liu, L.C.T.; Lin, T.S.; Titus, W.S.;

Microwave Theory and Techniques, IEEE Transactions on, Volume: 39, Issue: 12, Dec 1991

Pages:1980 - 1986

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) **IEEE JNL**
3 A high gain 50 GHz-band monolithic balanced gate mixer with an external IF balun
Kawakami, K.; Uehara, N.; Matsuo, K.; Kashiwa, T.; Itoh, K.; Isota, Y.; Ishida, O.;

Millimeter Waves, 1997 Topical Symposium on, 7-8 July 1997

Pages:105 - 108

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE CNF**
4 Design and modeling of uniplanar double-balanced mixer
Shau-Gang Mao; Kwann-Kaeo Chiou; Chun Hsiung Chen;

Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wireless Components Letters], Volume: 8, Issue: 10, Oct. 1998

Pages:354 - 356

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) IEEE JNL

5 Analysis of frequency characteristics of small-sized wide-band compound transformers

Nishizuka, N.; Sato, M.; Li, Y.;

Magnetics, IEEE Transactions on , Volume: 34 , Issue: 4 , July 1998

Pages:1348 - 1350

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE JNL

6 Analysis and design of multi-octave MMIC active baluns using a distributed amplifier gate line termination technique

Baree, A.H.; Robertson, I.D.;

Microwave Symposium Digest, 1995., IEEE MTT-S International , 16-20 May 1995

Pages:865 - 868 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(323 KB\)\]](#) IEEE CNF

7 CAD procedures for planar re-entrant type couplers and three-line baluns

Tsai, C.M.; Gupta, K.C.;

Microwave Symposium Digest, 1993., IEEE MTT-S International , 14-18 June 1993

Pages:1013 - 1016 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) IEEE CNF

8 A generalized model for coupled lines and its application to planar balun synthesis

Tsai, C.M.; Gupta, K.C.;

Microwave Symposium Digest, 1992., IEEE MTT-S International , 1-5 June 1992

Pages:873 - 876 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) IEEE CNF

9 Distributed parameter approach to pulse response analysis of n :1 balun transformers

Nishizuka, N.; Nakatsuyama, M.; Nagahashi, H.;

Components, Hybrids, and Manufacturing Technology, IEEE Transactions on [see also IEEE Trans. on Components, Packaging, and Manufacturing Technology, Part A, B, C] , Volume: 12 , Issue: 1 , March 1989

Pages:138 - 143

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE JNL

10 A high-gain 50-GHz-band monolithic balanced gate mixer with an external IF balun

Kawakami, K.; Uehara, N.; Matsuo, K.; Kashiwa, T.; Itoh, K.; Isota, Y.; Ishida, O.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 46 , Issue: 6 , June 1998

Pages:829 - 833

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) IEEE JNL

11 Review of printed Marchand and double Y baluns: characteristics and application

Trifunovic, V.; Jokanovic, B.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 8 , Aug. 1994

Pages:1454 - 1462

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) IEEE JNL

12 Coplanar waveguide transitions to slotline: design and microprobe characterization

Grammer, W.; Yngvesson, K.S.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 41 , Issue: 9 , Sept. 1993

Pages:1653 - 1658

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) IEEE JNL

13 A generalized model for coupled lines and its applications to two-layer planar circuits

Tsai, C.-M.; Gupta, K.C.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 40 , Issue: 12 , Dec. 1992

Pages:2190 - 2199

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) IEEE JNL

14 Single-Sideband Mixers for Communications

Hallford, B.R.;

Microwave Symposium Digest, MTT-S International , Volume: 82 , Issue: 1 , Jun 1982

Pages:30 - 32

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) IEEE CNF

15 Wideband coaxial balun for antenna application

Rutkowski, T.; Zieniutycz, W.; Joachimowski, K.;

Microwaves and Radar, 1998. MIKON '98., 12th International Conference on , Volume: 2 , 20-22 May 1998

Pages:389 - 392 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEEE CNF

[1](#) [2](#) [Next](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

IEEE Xplore®
 1 Million Documents
 1 Million Users
 And Growing
 » Search Results

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **15** of **1046194** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Synthesis of Microwave Filters and Directional Couplers

Riblet, H.J.;

PTGMITT National Symposium Digest, 1963 , Volume: 63 , Issue: 1 , May 1963

Pages:45 - 50

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) **IEEE CNF**

2 Coplanar waveguide bandpass filter-a ribbon-of-brick-wall design

Fang-Lih Lin; Chien-Wen Chiu; Ruey-Beei Wu;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 43 , Issue: 7 , July 1995

Pages:1589 - 1596

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) **IEEE JNL**

3 A hybrid UHF narrow-band filter design

Miron, D.B.;

Circuits and Systems, IEEE Transactions on , Volume: 38 , Issue: 4 , April 1991

Pages:353 - 357

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE JNL**

4 General Synthesis of Optimum Multi-Element Coupled-Transmission-Line Directional Couplers

Levy, R.;

PTGMITT National Symposium Digest, 1963 , Volume: 63 , Issue: 1 , May 1963

Pages:51 - 56

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) **IEEE CNF**

5 A New Method of Synthesizing Matched Broad-Band TEM-Mode Three-Ports

Ekinge, R.B.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 19 , Issue: 1 , Jan 1971

Pages:81 - 88

[\[Abstract\]](#) [\[PDF Full-Text \(792 KB\)\]](#) IEEE JNL

6 Synthesis of Transformer Coupled Multiple Frequency Circulators with Chebyshev Characteristics

Hansson, E.R.B.; Filipsson, K.G.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 29 , Issue: 11 , Nov 1981

Pages:1165 - 1173

[\[Abstract\]](#) [\[PDF Full-Text \(888 KB\)\]](#) IEEE JNL

7 Classes of Sub-Miniature Microwave Printed Circuit Filters with Arbitrary Passband and Stopband Widths

Minnis, B.J.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 82 , Issue: 11 , Nov 1982

Pages:1893 - 1900

[\[Abstract\]](#) [\[PDF Full-Text \(1224 KB\)\]](#) IEEE JNL

8 Parallel-Coupled Transmission-Line-Resonator Filters

Cohn, S.B.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 6 , Issue: 2 , Apr 1958

Pages:223 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) IEEE JNL

9 Synthesis of Quarter-Wave Coupled Circulators with Chebyshev Characteristics (Short Papers)

Helszajn, J.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 20 , Issue: 11 , Nov 1972

Pages:764 - 769

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) IEEE JNL

10 A Unified Discussion of High-Q Waveguide Filter Design Theory

Riblet, H.J.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 6 , Issue: 4 , Oct 1958

Pages:359 - 368

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) IEEE JNL

11 General Synthesis of Asymmetric Multi-Element Coupled-Transmission-

Line Directional Couplers*Levy, R.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 11 , Issue: 4 , Jul 1963

Pages:226 - 237

[\[Abstract\]](#) [\[PDF Full-Text \(1160 KB\)\]](#) IEEE JNL

12 Synthesis and Design of Wide-Band Equal-Ripple TEM Directional Couplers and Fixed Phase Shifters*Shelton, J.P.; Mosko, J.A.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 14 , Issue: 10 , Oct 1966

Pages:462 - 473

[\[Abstract\]](#) [\[PDF Full-Text \(1128 KB\)\]](#) IEEE JNL

13 Using the binomial transformer to approximate the Q distribution for maximally flat quarter-wavelength-coupled filters*Drozd, J.M.; Joines, W.T.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 46 , Issue: 10 , Oct. 1998

Pages:1495 - 1500

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE JNL

14 New synthesis method for a branch-line 3 dB hybrid: a hybrid approach comprising planar and transmission line circuit concepts*Anada, T.; Hsu, J.-P.; Okoshi, T.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 39 , Issue: 6 , June 1991

Pages:969 - 976

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) IEEE JNL

15 Theoretical and Practical Applications of Capacitance Matrix Transformations to TEM Network Design*Wenzel, R.J.;*

G-MTT International Symposium Digest, 1966 , Volume: 66 , Issue: 1 , May 1966

Pages:94 - 100

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) IEEE CNF

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

IEEE Xplore®
 1 Million Documents
 1 Million Users
 ...And Growing
 » Search Results

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **163** of **1045422** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Optimal sizing of high-speed clock networks based on distributed RC and lossy transmission line models
Zhu, Q.; Dai, W.W.-M.; Xi, J.G.;

Computer-Aided Design, 1993. ICCAD-93. Digest of Technical Papers., 1993
 IEEE/ACM International Conference on , 7-11 Nov. 1993
 Pages:628 - 633

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) **IEEE CNF**
2 On moment based metrics for optimal termination of transmission line interconnects
Gupta, R.; Krauters, B.; Pileggi, L.T.;

VLSI Design, 1996. Proceedings., Ninth International Conference on , 3-6 Jan. 1996
 Pages:150 - 155

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) **IEEE CNF**
3 Optimal design of self-damped lossy transmission lines for multichip modules
Wang, J.S.-H.; Dai, W.W.-M.;

Computer Design: VLSI in Computers and Processors, 1994. ICCD '94. Proceedings., IEEE International Conference on , 10-12 Oct. 1994
 Pages:594 - 598

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**
4 Optimal transient simulation of transmission lines
Kuznetsov, D.B.; Schutt-Aine, J.E.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions

on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 43 , Issue: 2 , Feb. 1996
Pages:110 - 121

[Abstract] [PDF Full-Text (1184 KB)] IEEE JNL

5 Sensitivity based statistical analysis of multiconductor transmission lines in multilayered media

Laermans, E.; Olyslager, F.; De Zutter, D.;
Antennas and Propagation Society International Symposium, 1996. AP-S. Digest , Volume: 1 , 21-26 July 1996
Pages:288 - 291 vol.1

[Abstract] [PDF Full-Text (208 KB)] IEEE CNF

6 Wire width optimization of transmission lines for low power design

Gupta, R.; Willis, J.; Pillage, L.T.;
Multi-Chip Module Conference, 1995. MCMC-95, Proceedings., 1995 IEEE , 31 Jan.- 2 Feb. 1995
Pages:123 - 129

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

7 Effect of EMF on minimum cost power transmission

Abdul-Rahman, K.H.; Shahidehpour, S.M.; Deeb, N.I.;
Transmission and Distribution Conference, 1994., Proceedings of the 1994 IEEE Power Engineering Society , 10-15 April 1994
Pages:627 - 633

[Abstract] [PDF Full-Text (548 KB)] IEEE CNF

8 Optimization of distributed parameter systems with a combined statistical-deterministic method

Schaepperle, J.; Luder, E.;
Circuits and Systems, 1994. ISCAS '94., 1994 IEEE International Symposium on , Volume: 6 , 30 May-2 June 1994
Pages:141 - 144 vol.6

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

9 On approximate solutions of optimal control problems for nonlinear hereditary systems of neutral-type

Torres, L.; Turi, J.;
Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Volume: 1 , 14-16 Dec. 1994
Pages:859 - 864 vol.1

[Abstract] [PDF Full-Text (360 KB)] IEEE CNF

10 Operating speed and reach accuracy study for a digital distance relaying algorithm

Li, K.K.; Xia, Y.Q.;
TENCON '93. Proceedings. Computer, Communication, Control and Power

Engineering.1993 IEEE Region 10 Conference on , Issue: 0 , 19-21 Oct. 1993
Pages:284 - 287 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) [IEEE CNF](#)

11 Optimal operation of the Swedish railway electrical system

Olofsson, M.; Andersson, G.; Soder, L.;

Electric Railways in a United Europe, 1995., International Conference on , 27-30 Mar 1995

Pages:64 - 68

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEE CNF](#)

12 Image processing application maps optimal transmission routes

Vega, M.; Sarmiento, H.G.;

Computer Applications in Power, IEEE , Volume: 9 , Issue: 2 , April 1996

Pages:47 - 51

[\[Abstract\]](#) [\[PDF Full-Text \(876 KB\)\]](#) [IEEE JNL](#)

13 Linear programming based optimal power flow using second order sensitivities

Olofsson, M.; Andersson, G.; Soder, L.;

Power Systems, IEEE Transactions on , Volume: 10 , Issue: 3 , Aug. 1995

Pages:1691 - 1697

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) [IEEE JNL](#)

14 High strength polymer post insulators enable economical transmission lines with low environmental impact

Burnham, J.T.; Givens, P.S.; Grisham, T.M.;

Transmission and Distribution Conference, 1994., Proceedings of the 1994 IEEE Power Engineering Society , 10-15 April 1994

Pages:494 - 503

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) [IEEE CNF](#)

15 Research on configuration of antenna input regions

Hu Xiaofeng; Yang Yuan;

Antennas and Propagation, 1989. ICAP 89., Sixth International Conference on (Conf. Publ. No.301) , 4-7 Apr 1989

Pages:201 - 205 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) [IEE CNF](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)


IEEE Xplore®
RELEASE 1.7

 Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
And Growing
» Search Results

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **11** of **1046194** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Efficient circuit simulation of nonuniform transmission lines

Kuznetsov, D.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 46 , Issue: 5 , May 1998
Pages:546 - 550

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) **IEEE JNL**

2 Coupled wave analysis of multiple waveguide systems: The discrete harmonic oscillator

Kuznetsov, M.;

Quantum Electronics, IEEE Journal of , Volume: 21 , Issue: 12 , Dec 1985
Pages:1893 - 1898

[\[Abstract\]](#) [\[PDF Full-Text \(1528 KB\)\]](#) **IEEE JNL**

3 Optimal transient simulation of transmission lines

Kuznetsov, D.B.; Schutt-Aine, J.E.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 43 , Issue: 2 , Feb. 1996
Pages:110 - 121

[\[Abstract\]](#) [\[PDF Full-Text \(1184 KB\)\]](#) **IEEE JNL**

4 On the undetected error probability of linear block codes on channels with memory

Kuznetsov, A.; Swarts, F.; Han Vinck, A.J.; Ferreira, H.C.;

Information Theory, IEEE Transactions on , Volume: 42 , Issue: 1 , Jan. 1996
Pages:303 - 309

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE JNL](#)

5 A coding scheme for single peak-shift correction in (d, k)-constrained channels

Kuznetsov, A.V.; Vinck, A.J.H.;

Information Theory, IEEE Transactions on , Volume: 39 , Issue: 4 , July 1993

Pages:1444 - 1450

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) [IEEE JNL](#)

6 1.2 Gb/s closely-spaced FDMA-FSK direct-detection star network

Willner, A.E.; Kaminow, I.P.; Kuznetsov, M.; Stone, J.; Stulz, L.W.;

Photonics Technology Letters, IEEE , Volume: 2 , Issue: 3 , March 1990

Pages:223 - 226

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE JNL](#)

7 FDMA-FSK noncoherent star network operated at 600 Mbit/s using two-electrode DFB lasers and fibre optical filter demultiplexer

Willner, A.E.; Kaminow, I.P.; Kuznetsov, M.; Stone, J.; Stulz, L.W.;

Electronics Letters , Volume: 25 , Issue: 23 , 9 Nov. 1989

Pages:1600 - 1602

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [IEEE JNL](#)

8 Optimal transient simulation of distributed lines

Kuznetsov, D.; Schutt-Aine, J.E.; Mittra, R.;

Multi-Chip Module Conference, 1995. MCMC-95, Proceedings., 1995 IEEE , 31 Jan.- 2 Feb. 1995

Pages:164 - 169

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) [IEEE CNF](#)

9 On the deception probability of authentication codes

Kuznetsov, A.; van der Walt, W.;

Communications and Signal Processing, 1993., Proceedings of the 1993 IEEE South African Symposium on , 6 Aug. 1993

Pages:18

[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) [IEEE CNF](#)

10 On the undetected error probability of linear block codes on channels with memory

Kuznetsov, A.; Swarts, F.; Ferreira, H.C.;

Communications and Signal Processing, 1993., Proceedings of the 1993 IEEE South African Symposium on , 6 Aug. 1993

Pages:65 - 70

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) [IEEE CNF](#)

11 Difference model approach for the transient simulation of transmission lines

Kuznetsov, D.; Schutt-Aine, J.E.;
Circuits and Systems, 1993., ISCAS '93, 1993 IEEE International Symposium
on , 3-6 May 1993
Pages:1547 - 1550 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved